CLAIMS

We claim:

1. A hair styling composition comprising:
(a) less than about 1.5% active of a holding polymer, (b) a saccharide, having monomeric units greater than two, and (c) a carrier.

2. A composition according to claim 1, wherein the holding polymer is from about 0.04% to less than about 1.5% active and the saccharide is from about 0.01% to about 50% of the composition.

3. A composition according to claim 1, wherein the holding polymer is from about 0.04% to about 1.25% active and the saccharide is from about 0.1% to about 25% of the composition.

4. A composition according to claim 1, wherein the holding polymer is from about 0.1% to about 1.25% active and the saccharide is from about 0.1% to about 10% of the composition.

5. A composition according to claim 1, wherein the saccharide and the holding polymer have a ratio from about 0.1:1.0 to about 2.2:1.0.

6. A composition according to claim 1, wherein the saccharide and the holding polymer have in a ratio from about 0.1:1.0 to about 1.25:1.0.

7. A composition according to claim 1, wherein the saccharide and the holding polymer have a ratio of about 0.7:1.0.

8. A composition according to claim 1, wherein the holding polymer is selected from the group consisting of : vinyl pyrrolidone/dimethylaminoethyl methacrylate copolymer, PVP/DMAPA acrylates copolymer, polymer 1189 (terpolymer of vinyl pyrrolidone/vinyl caprolactam and 3-(N-dimethylaminopropyl) methacrylamide, quaternium-23, Amaze Starch polymer from National Starch, Luviset PUR polyurethanes from BASF, acrylates copolymer, butyl ester of PVM/MA, polyvinylpyrollidone of various molecular weights, a sodium polystyrene sulfonate, octylacrylamide/acrylates/butylamino methacrylate copolymer, octylacrylamide/acrylates/butylaminoethyl methacrylate copolymer, Balance 0/55 (a methacrylate polymer), acrylates/octylacrylamide copolymer, VA/crotonates/vinyl neodecanoate copolymer, octylacrylamide/acrylates/butylaminoethylmethacrylate copolymer, polyether polyurethanes, polyurethanes from IDPI, acrylamide copolymers, acrylamide/sodium acrylate copolymer, acrylate/ammonium methacrylate copolymer, acrylate copolymers, acrylic/acrylate copolymers, acrylic esters and methacrylic esters copolymer, adipic acid/dimethylaminohydroxypropyl diethylenetriamine copolymer, adipic acid/ epoxypropyl diethylenetriamine copolymer, allyl stearate/VA copolymer, aminoethylacrylate phosphate/acrylate copolymer, ammonium acrylate copolymers, ammonium vinyl acetate/acrylate copolymers, AMP acrylate/diacetoneacrylamide copolymers, AMPD acrylate/diacetoneacrylamide copolymers, butylated PVP, butyl ester of ethylene/maleic anhydride copolymer, butyl ester of PVM/MA copolymer,

calcium/sodium PVM/MA copolymer, corn starch/acrylamide/sodium acrylate copolymer, diethylene glycolamine/epichlorohydrin/piperazine copolymer, diglycol/cyclohexanedimethanol/Isophthalates/sulfoisophthalates polymer, diglycol/isophthalates/sulfoisophthalates copolymer, dodecanedioic acid/cetearyl alcohol/glycol copolymer, ethyl ester of PVM/MA copolymer, isopropyl ester of PVM/MA copolymer, graft-copoly(diemthylsiloxane iso-butyl methacrylate), graft-copoly (IBMA;MEFOSEA/PDMS), methacrylates/acrylates copolymer/amine salt, methacryloyl ethyl betaine/methacrylate copolymers, octylacryl-amide/acrylate/butylaminoethyl methacrylate copolymers, octylacrylamide/acrylate copolymers, phthalic anhydride/glycerin/glycidyl decanoate copolymer, phthalic/trimellitic/glycol copolymers, polyacrylamide, polyacrylamidomethylpropane sulfonic acid, polybutylene terephthalate, polyethylacrylate, polyethylene, polymethacrylamidopropyl trimonium chloride, polyquaternium-1, polyquaternium-2, polyquaternium-4, polyquaternium-5, polyquaterium-6, polyquaterium-7, polyquaternium-8, polyquaternium-9, polyquaternium-10, polyquaternium-11, polyquaternium-12, polyquaternium-13, polyquaternium-14, polyquaternium-15, polyquaternium-16, polyquaternium-24, polyquaternium-28, polyquaternium-37, polyquaternium-46, polyvinyl acetate, polyvinyl butyral, polyvinyl imidazolinium acetate, polyvinyl methyl ether, ethyl ester of poly (methyl vinyl ether/maleic acid, butyl ester of poly (methyl vinyl ether/maleic acid, PVM/MA copolymer, PVP, PVP/acrylates copolymer, PVP/dimethylaminoethylmethacrylate terpolymer, PVP/eicosene copolymer, PVP/ethyl methacrylate/methacrylic acid copolymer, PVP/hexadecane copolymer, PVP/VA copolymer, PVP/VA/vinyl propionate copolymer, PVP/vinyl acetate copolymer, PVP/vinyl acetate/itaconic acid copolymer, quaternium-23, shellac, sodium acrylate/vinyl alcohol copolymer, sodium carrageenan, starch diethylaminoethyl ether, stearylvinylether/maleic anhydride copolymer, sucrose benzoate/sucrose acetate isobutyrate/butyl benzyl phthalate copolymer, styrene/PVP copolymer, sucrose benzoate/sucrose acetate isobutyrate/butyl benzyl phthalate/methyl methacrylate copolymer, sucrose

benzoate/sucrose acetate iso-butyrate copolymer, Tricontanyl PVP, vinyl acetate/crotonate copolymers, vinyl acetate/crotonic acid copolymer, vinyl acetate/butyl maleate/Isobornyl acetate copolymer, vinyl acetate/crotonic acid/methacryloxybenzophenone-1 copolymer, vinyl acetate/crotonic acid/vinyl neodecanoate copolymer, vinyl caprolactam/PVP/Dimethylaminoethyl methacrylate copolymer, and mixtures thereof.

9. A composition according to claim 1, wherein the saccharide is selected from the group consisting of: sodium alginate, agarose, amylopectins, amyloses, arabinans, arabinogalactans, arabinoxylans, carrageenans, gum arabic, cellulose derivatives such as cellulose ethers including methyl cellulose, carboxymethyl cellulose, hydroxy propyl methyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, and ethyl hydroxyethyl cellulose, chitosan carboxylate, chitosan lactate, polyquaternium-4, polyquaternium-28, methylcellulose, hydroxypropylmethylcellulose, carboxymethylcellulose, carboxymethylguar gum, carboxymethyl(hydroxypropyl)guar gum, hydroxyethylguar gum, hydroxypropylguar gum, cationic guar gum, chondroitins, chitins, chitosans, cocodimonium hydroxypropyl oxyethyl cellulose, colominic acid [poly(N-acetyl-neuraminic acid], corn starch, curdlan, dermatin sulfate, furcellarans, dextrans, cross-linked dextrans known as dextranomer (Debrisan), dextrin, emulsan, flaxseed saccharide (acidic), galactoglucomannans, galactomannans, glucomannans, glycogens, guar gum, or hydroxyethylstarch, hydroxypropylstarch, hydroxypropylated guar gums, gellan gum, glucomannans, gellan, gum ghatti, gum karaya, gum tragacanth (tragacanthin), heparin, hyaluronic acid, inulin, keratan sulfate, konjac mannan, laminarans, laurdimonium hydroxypropyl oxyethyl cellulose, liposan, locust bean gum, mannans, nigeran, nonoxylnyl hydroxyethyl cellulose, okra gum, oxidized starch, pectic acids, pectins, polydextrose, potato starch, protopectins, psyllium seed gum, pullulan, sodium hyaluronate, steardimonium hydroxyethyl cellulose, raffinose, rhamsan,

tapioca starch, welan, levan, scleroglucan, stachyose, succinoglycan, wheat starch, xanthan gum, xylans, xyloglucans, and mixtures thereof.

10. A composition according to claim 1, wherein the carrier is selected from the group consisting of: water, methanol, ethanol, n-propanol, isopropanol, and mixtures thereof.

11. A composition according to claim 1, wherein the molecular weight of the saccharide is equal to or greater than 55 monomer units.

12. A hair styling product comprising the hair styling composition of claim 1 in a form selected from the group consisting of spray, mousse, gel, foam, styling conditioner, hair serum, lotion, creme or pommade.

13. A method for styling the hair which comprises (a) contacting the hair with a composition of claim 1, (b) shaping the hair, (c) drying the hair, and combing the hair into the desired style.